

Title (en)

ELECTRIC-WIRE BINDING STRUCTURE FOR PROTECTOR

Title (de)

ELEKTRODRAHTBINDESTRUKTUR FÜR EINE SCHUTZVORRICHTUNG

Title (fr)

STRUCTURE DE RACCORDEMENT DE FILS ÉLECTRIQUES POUR PROTECTEUR

Publication

EP 2874255 A1 20150520 (EN)

Application

EP 13816632 A 20130711

Priority

- JP 2012157837 A 20120713
- JP 2013069033 W 20130711

Abstract (en)

A protector (11) is equipped with a main body (15) and a lid (17) which are combined together to form a tubular body capable of housing cables (13); a pair of band insertion holes (65a, 65b) formed through the main body (15); a band fastening space (71) which is defined in the main body so as to contain one band insertion hole (65a) and in which to place a buckle (67) of a cable tie (61) with its top position lower than a housing height (D) of the cables (13); and a fastening space closing plate (91) which closes the band fastening space (71) when the lid (17) is attached to the main body (15).

IPC 8 full level

H02G 3/04 (2006.01); **B60R 16/02** (2006.01)

CPC (source: EP US)

B60R 16/0215 (2013.01 - EP US); **B65D 63/10** (2013.01 - US); **H02G 3/0487** (2013.01 - EP US); **H02G 3/30** (2013.01 - EP US); **Y10T 24/1498** (2015.01 - EP US)

Cited by

US9136678B2; WO2024022715A1; EP2703228B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2874255 A1 20150520; **EP 2874255 A4 20151202**; CN 104428966 A 20150318; JP 2014023218 A 20140203; US 2015121658 A1 20150507; WO 2014010698 A1 20140116

DOCDB simple family (application)

EP 13816632 A 20130711; CN 201380037374 A 20130711; JP 2012157837 A 20120713; JP 2013069033 W 20130711; US 201514595699 A 20150113